

Iontophoresis Disc Pain Blocker

Abstract

Treatment of pain syndromes utilizes a topical polypharmaceutical preparation of phenoxybenzamine, ketamine, gabapentin, nifedipine, carbamazepine, or combinations of them. Other suitable components are blockers of sympathetic alpha 1, 2 and other receptors, NMDA receptor blockers, GABA receptor blockers, AMPA receptor blockers, nitric oxide synthase receptor blockers, calcium channel blockers, ACDP receptor blockers, prostaglandin and leukotriene blockers, substance P blockers, bradykinin and neurotenin as well as other peptide blockers, and TNF alpha blockers. Recommended delivery is by locating a predetermined neurodermal point and locating a gel patch over the predetermined neurodermal point. Iontophoresis then delivers the pharmaceutical agent from the gel patch.